

<p>85-220392/36  NIPPON SIPOREX KOGY  28 12.83-JP-245507 (26 07.85) C04b-38/10  lightweight cellular concrete raw material compsn. - comprises  alumina cement, gypsum, silica sand, Portland cement, foaming  agent, viscosity improver and water</p>	<p>NISI-28.12.83  * J6 0141-685-A</p>	<p>A(3-A4A, 12-R1) (2-D3)</p>
<p>CAS: 016053</p>	<p>A raw material compsn. for prodn. of lightweight cellular concrete,  consists of alumina cement, gypsum, silica sand, portland cement,  foaming agent, viscosity improver and water. The wt. ratio (alumina  cement)/(gypsum) is 1/0.5-1/1, (alumina cement + gypsum)/(solid  matters) is 2/100-10/100, (silica sand)/(portland cement)/(sum of  (water)/(solid matters) is 40/100-80/100, (foaming agent)/(sum of  cements) is 0.2/100-2.0/100 and (viscosity improver)/(sum of  cements) is 0.001/100-0.1/100. Foaming agent is K salt of succinic  acid, hydrolytic material formed from protein, maleic resin,  sulphonate of higher alcohol, etc. The viscosity improver is methyl  cellulose.  ADVANTAGE - Compsn. is rapid hardening. (3pp DWG No.0/0)</p>	

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